

N°-12.

Sept'r 1st 1889

Sept'r 11th 1889.

Dr 3079 to 3093.

Hyd 1964 to 2049.

Copy Digbee. Turns 4780.

Correction Table. № 2. Rel. Correction 253.

Cor.	Turns.	Cor.	Turns.	Cor.	Turns.
0	50	37	1800	141	3550
0	100	39	1850	145	3600
0	150	41	1900	150	3650
1	200	43	1950	154	3700
1	250	45	2000	158	3750
1	300	47	2050	162	3800
2	350	50	2100	167	3850
2	400	53	2150	171	3900
3	450	55	2200	175	3950
3	500	57	2250	179	4000
4	550	60	2300	184	4050
5	600	63	2350	188	4100
5	650	66	2400	193	4150
6	700	68	2450	197	4200
7	750	71	2500	202	4250
8	800	74	2550	206	4300
9	850	77	2600	211	4350
10	900	80	2650	216	4400
11	950	83	2700	221	4450
12	1000	86	2750	225	4500
13	1050	89	2800	230	4550
14	1100	92	2850	235	4600
15	1150	95	2900	240	4650
16	1200	99	2950	245	4700
18	1250	102	3000	250	4750
19	1300	106	3050	253	4780
21	1350	109	3100		
22	1400	113	3150		
24	1450	116	3200		
25	1500	120	3250		
27	1550	123	3300		
29	1600	127	3350		
31	1650	131	3400		
33	1700	135	3450		
35	1750	138	3500		

Tanner.

384 turns on reel.

Turns- 16 to 38	+ 1.
39- 70	+ 2.
71- 105	+ 3.
106- 142	+ 4.
143- 190	+ 5.
191- 260	+ 6.
261- 384	+ 7.

Abbreviations -

Ab'r'n.

Ab'r'n.

C.	Clay.	ers.	Coarse.
Co.	Corde.	fne.	Fine.
G.	Gravel.	hrd.	Hard.
Glob.	Globigerina.	lge.	Large.
M.	Mud.	lky.	Rocky.
Ox.	Ooze.	soft.	Soft.
P.	Pebbles.	smal.	Small.
R.	Rocks.	stck.	Sticky.
		bk.	Black.
S.	Sand.	br.	Brown.
Sh.	Shells.	bu.	Blue.
Sp.	Spcks.	choc.	Chocolate.
St.	Stones.	dk.	Dark.
brk.	Broken.	gn.	Green.
gy.	Gray.	rd.	Red.
lt.	Light.	plat.	Slate.
Wh.	White.	yl.	Yellow.

Last Numbers -

Hydro. 1963.
Dredge. 3078.

Swans Fountain Pen
Sept. 14 1889.

N.C.J.
No. 1964 Hydro. Date Sept. 1st 1889.

Tanner Machine. — Reel.

Turns 74 Cor. + 3.

Depth 77 fms.

Shot or lead 25 lbs.

Bottom P.

Bottom temperature 46.1°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.8°

Air 59° Surface 59° Drift:

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.25.05	27.00	0		
25.35	11.25.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1965 Hydro. Date Sept. 1st 1889.

Tanner Machine. — Reel.

Turns 76 Cor. + 3

Depth 79 fms.

Shot or lead 25 lbs.

Bottom rocky

Bottom temperature 45.9°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.6°

Air 60° Surface 60° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.09.10	11.15	0		
09.50	12.10.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

K.C. 507
No. 1966 Hydro. Date Sept. 1st 1889.

Janner Machine. — Reel.

Turns 169 Cor. + 5 Depth 174 fms.

Shot or lead 25 lbs.

Bottom gr. M. fine gy. s.

Bottom temperature 43.9°

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 43.6°

Air 60° Surface 60° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.22.20	27.12	0		
23.15	25.30	100		
24.00	12.24.15	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hg. 1967 Date Sept 1900
Trawl Machine. — Reel.

Turns f. t Cor. + 0 Depth

Shot or lead 25 lbs

Bottom 10 fms.

Bottom temperature 45.8

No. of Thermometer 51451 Cor. - 0

Corrected temperature 45.5°

Air 60 Surface 60 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-37-0	12-40-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 1968 Date Sept 1892

Machine. — Reel.

Turns Cor. + 3 Depth 92
 Shot or lead 25 lbs
 Bottom lost 25 ft. lead
 Bottom temperature 45°
 No. of Thermometer 51451 Cor. - 0.3
 Corrected temperature 45.2
 Air Surface 60 Drift.
 Trawl or dredge or tangles —

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

12-49-15 13-51-15

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
No. Hy. 1969 Date Sept 1/89.
Current Machine. — Reel.

Turns 76 Cor. + 3 Depth 79

Shot or lead 25 lbs.

Bottom 9 w dly & S.

Bottom temperature 46

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 45.7°

Air 63 Surface 59 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-07-0	1-09-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. No. 19% Date Sept 10, 1893

Weather Machine. — Reel.

Turns 150 Cor. + 5 Depth 15

Shot or lead 25 lbs.

Bottom ~~45 S.~~

Bottom temperature 44

No. of Thermometer 5115, Cor. -0.2

Corrected temperature 43.7°

Air 62 Surface 60 Drift,

Trawl or dredge or tangles

P. W	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
1-38-30	43-0		0		
10-0			100		
-0	1-41-30		150		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1111 Date 10/10/11

Machine. — Reel.

Turns 100 Cor. + 4 Depth 139

Shot or lead 25 lbs.

Bottom 60 S 7 W

Bottom temperature 44°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 43.9°

Air 62 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-52-30	56-15	0		
54-15	1-54-30	100		
		300		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 1972 Date 2/14/1972

Machine. — Reel.

Turns 120 Cor. + 4 Depth 124

Shot or lead 25 lbs

Bottom 87° W

Bottom temperature 44.7°

No. of Thermometer 1 Cor. + 3°

Corrected temperature 44.7°

Air 0.2 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-5-0	8-30	0		
6-0	2-6-30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Ag. 1973 Date 1159
Danner Machine. — Reel.

Turns 87 Cor. + 3 Depth 90

Shot or lead 25 lbs.

Bottom 7

Bottom temperature 45-8

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.7°

Air. 62 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2100	2100	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 1944 Date Sept. 20, 1944
Turned Machine. — Reel.

Turns 75 Cor. + 3 Depth 78

Shot or lead 25 lbs.

Bottom 48° 34' S

Bottom temperature 46

No. of Thermometer 51451 Cor. - 0.5°

Corrected temperature 45.7°

Air 62 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 44. 775 Date Sept-1/89.
Machine. — Reel.

Turns 68 Cor. + 2 Depth 70

Shot or lead 25 lbs

Bottom 6.5 fms.

Bottom temperature 46

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 45.7

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
100 - 30	100 - 0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 1946 Date Sept 1, 1911
Machine. — Reel.

Turns 68 Cor. + 2 Depth 7°

Shot or lead 25 lbs.

Bottom 7°

Bottom temperature 46

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 45.7°

Air 60 Surface 59 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-0	3-6-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. N. 1977 Date Sept 1.

Caster Machine. — Reel.

Turns 65 Cor. + 2 Depth 67

Shot or lead

Bottom 9 m m Y

Bottom temperature 46

No. of Thermometer 5, 451 Cor.

Corrected temperature 45.7°

Air 60 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-17-0	3-19-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. N.Y. 1978 Date Sept 1/89.
minot Machine. — Reel.

Turns 59 Cor. + 2 Depth 61

Shot or lead 25 lb.

Bottom Rely & Brk Sh.

Bottom temperature 46

No. of Thermometer 31451 Cor.

Corrected temperature 45.7°

Air 60 Surface 59 Drift.

Trawl or dredge or tangles.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2 - 11 - 3	2 - 11 - 3	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 403079 Date 8/1

Machine. — Reel.

Turns 53 Cor. + 2 Depth 55

Shot or lead 25 lbs

Bottom R Ky

Bottom temperature 47

No. of Thermometer 51451 Cor.

Corrected temperature 46.7°

Air 60 Surface 59 Drift. 1 m NW by N

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

3-49-20	3-51-0	0	4-21-0	4.20.01
		100	05-30	17
		200		4.15
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Levered dredge at 3.55, which went out at
5.24 having caught trout mix.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1

Date Jan 1889

Machine. — Reel.

Turns 600 Cor. + 2 Depth 52

Shot or lead 25 lbs.

Bottom Col. Grey

Bottom temperature 47.5°

No. of Thermometer 5145 Cor. + 2.5°

Corrected temperature 47.2°

Air 60 Surface 59° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.		
DOWN.	UP.		DOWN.	UP.	
		0			
		100			
		200			
		300			
		400			
		500			
		600			
		700			
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			
Trawl or dredge or tangles		5-10 fathoms		5-10 fathoms	
5-25. Colch. 1 Red 600 fath.		1 500 fath.		1 500 fath.	
Drift while fishing 1 mile		6-8 fath.		6-8 fath.	

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date Sept 1/89

Machine. — Reel.

Turns 90 Cor. + 3 Depth 93

Shot or lead 25 lbs.

Bottom 9m all

Bottom temperature 45.2

No. of Thermometer 1451 Cor.

Corrected temperature 45.6

Air 64 Surface 60 Drift. 1/2 m/s 1/4

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-47-0	6-47-0	0	6-47-3	38-0
		100	52-30	34-0
		200	51-0	4-29-3-0
		300	6-7-30	
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

100 Almond Rock - 4 species. Black Cod -
 3 species Rock Fish - Many small fish -
 1 Chittus Cod - Several other small fish -
 Many specimens - Many large shells -
 Numerous other invertebrates -

562
No. 3081 Dredge Date

Inner. Machine. Reel.

Turns 59 Cor. + 2 Depth 61

Shot or lead 25 lbs.

Bottom on 71.7 fms.

Bottom temperature 46.1°

No. of Thermometer 5145 Cor. 0°

Corrected temperature 45.1°

Air 60° Surface Drift. 14 1/2

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
51.10	52.25	0	8.55.00	2.20
51.40	8.51.50	100	51.20	24.00
		200	51.20	24.00
		300	51.20	24.00
		400	51.20	24.00
		500	51.20	24.00
		600	51.20	24.00
		700	51.20	24.00
		800	51.20	24.00
		900	51.20	24.00
		1000	51.20	24.00
		1100	51.20	24.00
		1200	51.20	24.00
		1300	51.20	24.00
		1400	51.20	24.00
		1500	51.20	24.00
		1600	51.20	24.00
		1700	51.20	24.00
		1800	51.20	24.00
		1900	51.20	24.00
		2000	51.20	24.00
		2100	51.20	24.00
		2200	51.20	24.00
		2300	51.20	24.00
		2400	51.20	24.00

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

6 fms. - ~~Glaucon~~ REMARKS: Plenty of ~~Glaucon~~
 Black Cod. Other species seen -
 Orange - Red - Yellow sides - Brown
 Brown - Blue tail - Blue - Red
 Sea Anemones. Penatular.

507

Tredor

No.

5. 98

Date

Sept. 6, 1898

Tanner Machine. — Reel.

Turns 41 Cor. + 2 Depth 40

Shot or lead 25 lbs

Bottom free 94 8

Bottom temperature 46.5

No. of Thermometer 51 451 Cor.

Corrected temperature 46.2°

Air 57 Surface 57 Drift. 7.6 m. N. W.

Trawl or dredge or tangles large warm

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5- 82-0	5-23-15	0	5-26-3	50-30
		100	34-1	5-116-2
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

At 5. 15 pm on 8 Nov 1898
Arrived in port
Hauled in wire at 6.05

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

1083

Date

Oct 21 1871

Machine. — Reel.

Turns 31 Cor. + 1 Depth 32

Shot or lead 25 lbs

Bottom fine gy S. & K. S.

Bottom temperature 48°

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 47.8°

Air 57 Surface 36 Drift 7.10 m. 25.5

Trawl or dredge or tangles Large boulders

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-2-0	7-3-0	0	1-3-0	7-26-0
		400		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

160000. 7 REMARKS.

No. 1980 He. 100. Date July 21

Wind. 10. Machine. — Reel.

Turns — Cor. + — Depth

Shot or lead 14

Bottom

Bottom temperature

No. of Thermometer — — — Cor.

Corrected temperature

Air 56° Surface 56° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1981 Hydro. Date Sept. 2nd 1907

Tanner Machine. — Reel.

Turns 25 Cor. + 1

Depth 24 fms.

Shot or lead 20 lbs.

Bottom 24 fms.

Bottom temperature 49.1°

No. of Thermometer 51451 Cor.

Corrected temperature 48.8°

Air 58° Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.40.40	41.40	0		
40.50	9.41.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 5084 Date Sept. 2nd

Miner Machine. — Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 25 lbs.

Bottom fine sand. 3. 4K 51

Bottom temperature 47.2

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 46.9°

Air 59 Surface 58 Drift. 1/2 N.E. (2)

Trawl or dredge or tangles 12. 2. 12

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-13-0	12-14-0	0	12-17-0	45-30
		100	32-0	
		200	28-30	12-41-0
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Top of sounder. 100 fms. 0° 9' -
1 Oct 01

No. 741982 Date Oct 21/82

Machine. — Reel.

Turns 30 Cor. + 1 Depth 31

Shot or lead 35 16

Bottom fine sand S

Bottom temperature 46

No. of Thermometer 51451 Cor.

Corrected temperature 47.7°

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Dredged in 200 fms

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
S. H. P.

No. 741983 Date 6

Machine. — Reel.

Turns Cor. + Depth 19
Shot or lead Hand) 14 lbs.

Bottom fine gills

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 62 Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0.00		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

at 545 Put over 11 fathoms lines
Coneg line 5 fathoms
at 545 18 fathoms

Started wire at 4.20 -

End dredge line 4 1/2 fathoms but 2 1/2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1984 Myans. Date 11/1

Lead Line Machine. — Reel.

Turns — Cor. + Depth 12 m.

Shot or lead 14 lbs.

Bottom fine-gr. S.

Bottom temperature none taken.

No. of Thermometer — Cor.

Corrected temperature

Air 62° Surface 55° Drift. —

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
4. 28. 20	4. 28. 20	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1015 N.Y. Date Sept. 2^d

Machine. — Reel.

Turns 30 Cor. + 1 Depth 51 fms.

Shot or lead 20 lbs.

Bottom Wh. S. W. sp. 1

Bottom temperature 48.1°

No. of Thermometer 51451 Cor.

Corrected temperature 47.8°

Air 51 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
38.25	39.30	0		
38.35	5.38.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Comments at 5:55. Kato, 11

Catch - 10:30 a.m.

Cape Perpetua bore E. N. E. (map)
distance 4.0 -

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

A. M. dredge		No. 3080 Date Sept 21 1880	
Dinner Machine. — Reel.			
Turns 40	Cor. + 2	Depth	1/2
Shot or lead 30 lbs.			
Bottom fine gravel sandy			
Bottom temperature 44.6			
No. of Thermometer 51407 Cor. - 0.3°			
Corrected temperature 45.7°			
Air 58	Surface 56	Drift. 1/2 m N $\frac{1}{4}$ E	
Trawl or dredge or tangles			
SOUNDING WIRE.		DREDGE ROPE.	
700	DOWN.	UP.	DOWN.
8-25-0	8-27-30	0	8-28-0
100			9-2-0
150			38-0
200			8-54-0
300			
400			
500			
600			
700			
800			
900			
1000			
1100			
1200			
1300			
1400			
1500			
1600			
1700			
1800			
1900			
2000			
2100			
2200			
2300			
2400			

Apparatus light and 4.165 lbs (more)

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

One Flounder.
A few Prawns & Shadfish.
Few fish seen and nearly
nothing except.

No. 3084 dredge Date

Tanner Machine. — Reel.

Turns 44 Cor. + 2 Depth

Shot or lead 24 lbs

Bottom 4100 fms. 46.0° N.

Bottom temperature 46.5°

No. of Thermometer 51451 Cor.

Corrected temperature 46.2°

Air Surface Drift. 14 mts.

Trawl or dredge or tangles Large

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
21.00	5.03.00	0	5.03.30	
		100	5.14.15	
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Sight 1 mts

Sight 2 mts

Sight 3 mts

Sight 4 mts

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1. series Flounders - shells
 2. Board. small 1- 1 other 6 in.

No. 1986 Hydro. Date Oct. 3rd

Tanner Machine. — Reel.

Turns 42 Cor. + 2

Depth 44 fms.

Shot or lead 20 lbs.

Bottom

Bottom temperature

No. of Thermometer 51451 Cor.

Corrected temperature 47.5

Air 66 Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
4.10	5.44.20	100		
		200		
		300		
1		400		
3		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1987 Hydro. Date Sept 2nd

Tanner Machine. Reel.

Turns 41 Cor. + 2 Depth

Shot or lead 20 lbs.

Bottom 7.

Bottom temperature 46.1°

No. of Thermometer 51451 Cor. - 0.1

Corrected temperature 46.2°

Air 55° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Hydro. Date Sept. 3^d 1889.

Tanner Machine. — Reel.

Turns 31 Cor. + 1 Depth 32 fms.

Shot or lead 20 fbs.

Bottom bk. S.

Bottom temperature 47.1°

No. of Thermometer 5145 Cor. - 0.3

Corrected temperature 46.8°

Air 56° Surface 55° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.23.00	24.05	0		
23.15	7.23.25	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7.24

Tanned and set up

Octch - 45 Trawl

2 King or Silver 20
2 Black Cod.
1 Blue fish Salmon

16 mma Big fish in line A. (1889)

C. 16 feet 82 miles

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. N.Y. 14 Date Sept 21/02
 Machine. — Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 40

Bottom 67

Bottom temperature 46.8

No. of Thermometer 5140 Cor.

Corrected temperature 46.5°

Air 56 Surface 56 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-51-0	7-53-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy 1915 Date 2/17/15

Tanner Machine. — Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 70 lbs

Bottom 6.

Bottom temperature 46.8

No. of Thermometer 511151 Cor.

Corrected temperature 46.5

Air 57. Surface 6 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-50-30	9-51-45	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 84. 1991 Date Oct. 1. 1891

Cannoy Machine. — Reel.

Turns 46 Cor. + 2 Depth 48

Shot or lead In the

Bottom 6

Bottom temperature 46.6

No. of Thermometer 5, 45°, Cor.

Corrected temperature 46.3°

Air 56 Surface 56 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-40-30	10-41-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~100 fms~~ No. 2084 Date Sept. 3/09.

Machine. — Reel.

Turns 45 Cor. + 2 Depth 46

Shot or lead 20 160

Bottom 64 P. 200

Bottom temperature 46.2

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.9°

Air 56 Surface 56 Drift. 1/2 1/2

Trawl or dredge or tangles

SOUNDING WIRE.

A.W.	DOWN.	UP.
11-2-30	11-41-0	
		0
		70
		100
		200
		300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

DREDGE ROPE.

TURN.	DOWN.	UP.
0	11-4-30	19-30
70	10-0	11-16-0
100		
200		
300		
400		
500		
600		
700		
800		
900		
1000		
1100		
1200		
1300		
1400		
1500		
1600		
1700		
1800		
1900		
2000		
2100		
2200		
2300		
2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

To star fish 6.0 decim.

No.

3000

Date Oct 31

Time

Machine. — Reel.

Turns 1111 Cor. + 2. Depth 116.

Shot or lead 2-0 lbs.

Bottom 6.7

Bottom temperature 116.2

No. of Thermometer 5, 2151 Cor.

Corrected temperature 116.3

Air 56. Surface 56. Drift 1 m & 1/4 N

Trawl or dredge or tangles Small Gear

SOUNDING WIRE.		DREDGE ROPE,	
DOWN.	UP.	DOWN.	UP.
		0	11-2
		70	2
100		30-0	11-40-0
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Brachopoda shells - Starfish
Ascidians - Basket flat fish
small *Malacostraca*

Trawl down haul

No. Hy. 1992 Date Oct 3/89.

Canner Machine. — Reel.

Turns 41 Cor. + 2 Depth 43

Shot or lead 20 lbs.

Bottom R Key

Bottom temperature 47.5

No. of Thermometer 51 4/5 Cor. - 0.3°

Corrected temperature 47.2°

Air 59 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A. C. 11	DOWN.		UP.	
11-54-45	11.06.2	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1993 Hydro. Date

Machine. — Reel

Turns 28 Cor. + 1 Depth

Shot or lead

Bottom line 29. L. 14, 18.

Bottom temperature

No. of Thermometer 51461 Cor. -0.3°

Corrected temperature 48.2 °

Air 57° Surface 56° Drift.

Trawl or dredge or tangle?

SOUNDING WIRE.		—	DREDGE ROPE.	
DOWN.	UP.	—	DOWN.	UP.
44 H 0.25	44.3	0		
431.51	431.75	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

*

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1994 Hydro. Date Sept. 3rd 1869
Turner Machine. — Reel.

Turns 27 Cor. + 1 Depth

Shot or lead 20 lbs.

Bottom fine.

Bottom temperature

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 46.9°

Air 55° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
17.52	44.00	0		
45.10	44.825	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

metre

feet

Yagoe or big or
distance 2.6

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 74. 1995 Date Sept. 11/04.
Machine. Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 2, 16

Bottom fine, gg S & L

Bottom temperature 45.4

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 45.1°

Air 63 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-27-0	3-30-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 115, 1996 Date Sept 19, 1901
Draughtsman Machine. — Reel.

Turns 39 Cor. + 1 Depth 46

Shot or lead 20 lbs

Bottom fine gr. S.

Bottom temperature 46

No. of Thermometer 51 N 51 Cor. - 0.3°

Corrected temperature 45.3°

Air 60 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
32	-11	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5071

No. 1997 taken Date Oct. 7th 1899.

Hand lead Machine. — Reel.

Turns — Cor. + — Depth 22 fms.

Shot or lead 14 lbs.

Bottom fine-grained S.

Bottom temperature none taken.

No. of Thermometer — Cor. —

Corrected temperature —

Air 60° Surface 56° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.35.00	4.35.20	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Machine.

Reel.

Turns — Cor. + — Depth 15

Shot or lead Hand

Bottom free of s.

Bottom temperature

No. of Thermometer — Cor. —

Corrected temperature —

Air 02 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 Dredge		Date	Sept 7th 1899
No. 3089		Turns	Reel.
then to Machine. —		Depth	20 fms.
Shot or lead 14 lbs.			
Bottom fine or S			
Bottom temperature none taken.			
No. of Thermometer		Cor.	
Corrected temperature			
Air 62	Surface	56	Drift. 1 1/4 m S. W.
Trawl or dredge or tangles		Caves 1 1/2	
SOUNDING WIRE.		Turns.	Pcs DREDGE ROPE.
DOWN.	UP.		DOWN.
5.52.00	5.53.00	0	6-34-0
		100	7-02-0
		200	40-0
		300	6-52-20
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS

12. Proctored - 13. Blair -
Some young Thermadore. -
12. Widow,

~~HC 22~~
No. 3090 Dredge Date 8/11/11

Tanner Machine. — Reel.

Turns 60 Cor. 2 Depth 62 fms.

Shanty lead 30 lbs

Bottom fine, gray. S

Bottom temperature 46.1

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 45.8°

Air 58° Surface 57° Drift. 1/2 m. W.S.W

Trawl or dredge or tangles ~~long beam~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 15 20	20.20	0	8.22.00	9.01.15
11. 50	8.10.10	100	26.15	57.00
		180	28.00	8.54.30
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

John Hancock 11 3/4 £-15 1/4 -

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

1 Rock Cod - 2 ~~Xena, 3 species~~
 2 Flounders - Few Shrimps

Dredge
3091.

Date

Sept 1-8/87

No.

anner.

Machine.

Reel.

Turns 84 Cor. + 3 Depth 87

Shot or lead 20 lbs.

Bottom 9 m. d.

Bottom temperature none taken

No. of Thermometer 51451 Cor. -

Corrected temperature -

Air 54 Surface 51 Drift 2 1/4 m. East

Trawl or dredge or tangles 61.7 m. 16 m.

SOUNDING WIRE.		TURNS.	A. d. DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5-10-0	5-10-0	0	5-10-0	22-0
		100	42-0	19-0
		200	48-0	6-16-0
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

2500 Red Rock Coal - 3 fms.
 1000 Plumbins with " "
 1000 Large Red Coal 1000 ft.
 1000 " " " " " " " " " "
 1000 " " " " " " " " " "
 1000 " " " " " " " " " "
 1000 " " " " " " " " " "
 1000 " " " " " " " " " "

107
O. T. M. / Dredge -

No. 13098 Date Sept. 1909

Vanner Machine. — Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 20 lbs

Bottom 46

Bottom temperature 46.2

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.9

Air 54 Surface 56 Drift. 1/2 m E. S. S.

Trawl or dredge or tangles Large haul -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
600-10	740-10	0	600-10	38.00
		100	09.30	25.50
		200	10.50	8.25.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

4 Species of Glaucostegus plentiful.
 3 Other small fishes. Cod large.

No. 19

Date Sept. 20, 1890

Tanner Machine. Reel.

Turns 24 Cor. + 1

Depth 25 fm

Shot or lead 20 lbs.

Bottom 59

Bottom temperature

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 47.2°

Air 57° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
59	7.59.75	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

at 9.20 along attachment to dredge line
returned at 12.30.
Cat. 6. m.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2000 Hydro. Date Sept. 8th 1888

Ja, non Machine. — Reel.

Turns 17 Cor. + 1 Depth 18 fms

Shot or lead 29 lbs.

Bottom ag. S.-nd. Sp.

Bottom temperature

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 48.4

Air 57° Surface 52° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.10.30	10.55	0		
10.37	10.10.42	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2001 Hydro. Date

inner Machine. — Reel.

Turns 17 Cor. + Depth

Shot or lead 20

Bottom

Bottom temperature

No. of Thermometer 51 451. Cor.

Corrected temperature 48.

Air 57° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Meares Eng. 1 mile

Wind less and over 10° side at 10:30
handled in at 11:40
Cape - 9 mi

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2002 11.1 Date Sept. 8th 1869

Tanner Machine. — Reel.

Turns 15 Cor. + 1 Depth 16

Shot or lead 20 lbs.

Bottom fine.

Bottom temperature 48.5°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 48.2

Air 57° Surface 53° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11. 51.30		0		
51.40	11.51.	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Hatteras N.H.E (mag) 2 min.

12. 55

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

607
No. 142001 Date 10/11/19

Machine. Reel. Depth 21

Turns 20 Cor. + 1

Shot or lead 20 lbs

Bottom Rely.

Bottom temperature 48.5

No. of Thermometer 5, 1451 Cor. - 0.5°

Corrected temperature 46.0°

Air 54 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. W	DOWN.		UP.	
12-20-0	12-21-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2004

Date Sept. 12

Machine. — Reel.

Turns — Cor. + — Depth 18

Shot or lead ~~Wood~~ 1000.

Bottom fine gy. s.

Bottom temperature

No. of Thermometer Cor. -

Corrected temperature.

Air 54 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-20-0		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Dredge

No. 3093

Date Sept 8/9

Machine.

Reel.

Turns 55 Cor. + 2 Depth 59

Shot or lead 20 lbs.

Bottom fine gy S.

Bottom temperature 45.2

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 44.7

Air 52 Surface 50 Drift. 2 m. 86.8

Trawl or dredge or tangles large

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-22-0	2-23-0	0	2-28-0	-
		100	37-0	
		175	49-0	3-0-0
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~Ch.~~ No. Typ. 2205 Date Sept. 6/86
C. M. M. Machine. — Reel.

Turns 38 Cor. + 1 Depth 39

Shot or lead 20 lbs

Bottom fine gy S.

Bottom temperature 47

No. of Thermometer 57451 Cor.

Corrected temperature 46.7°

Air 54 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-37-0	3-38-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2006 Hydro. Date 10/17/05

MACHINERY Machine. — Reel.

Turns 2 Cor. + 1 Depth

Shot or lead 20 lbs.

Bottom 40 fms. W.L.

Bottom temperature

No. of Thermometer 511451. Cor. - 0.3°

Corrected temperature 47.2°

Air 51.5 Surface 51.5 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lead + 200 fms. way dia. 0.7 in.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 2007 Date September 11
Danner Machine. — Reel.

Turns 18 Cor. + 1 Depth 19.

Shot or lead 20 lbs.

Bottom fine sand, fine sand.

Bottom temperature 48

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 47.

Air 51 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-4-0	4-5-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 100. Date Oct. 18.

Machine. — Reel.

Turns 200 Cor. + 1 Depth 24

Shot or lead 20 lbs.

Bottom Free 99. S.

Bottom temperature 48

No. of Thermometer 51451 Cor. - 0.2°

Corrected temperature 47.7°

Air 51 Surface 48 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

46-0 7-47-30

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

At 7.46 went to three lines on the side
& hauled them in at 7.55.
One line at 7.46

No stack Rock 6 1/2 ft (mag) dis. one mile.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2009 Station Date Oct
Lead lead Machine. — Reel.

Turns — Cor. + — Depth

Shot or lead 14 lbs.

Bottom

Bottom temperature 77

No. of Thermometer — Cor.

Corrected temperature —

Air 51° Surface 51.7° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

May 16, 1909
North Passage dis. 1.5 mi.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2010 H. M. S. Date Sept 2nd
 Hand lead Machine. Reel.
 Turns — Cor. + Depth
 Shot or lead
 Bottom fine gr. s
 Bottom temperature
 No. of Thermometer Cor.
 Corrected temperature
 Air 52° Surface Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
	6	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2011 Hydro - Date

Machine. — Reel.

Turns 33 Cor. + / Depth

Shot or lead 20 m.

Bottom fine sand.

Bottom temperature 66.7°

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.8°

Air 52° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2012 H. L. - Date

Tanner Machine. Reel.

Turns 500 Cor. + 2 Depth 4

Shot or lead 20 lbs.

Bottom

Bottom temperature

No. of Thermometer 5 Cor.

Corrected temperature 45.9

Air 52° Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE,

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Date Dent

Machine. — Reel.

Turns Cor. + 2 Depth 69

Shot or lead 20

Bottom 45

Bottom temperature 45.

No. of Thermometer 6145 Cor.

Corrected temperature 45.6°

Air 5° Surface 48° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2014 Hudson. Date

Machine. — Reel.

Turns 571 Cor. + 2 Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer 51451 Cor.

Corrected temperature 45.4°

Air 55° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2615 Hydro. Date Sept. 16, 1887

Janvier Machine. — Reel.

Turns 47 Cor. + 2 Depth 49 fms.

Shot or lead 20 lbs.

Bottom crs. S.

Bottom temperature 46.2°

No. of Thermometer 51 451 Cor. - 0.

Corrected temperature 45.9°

Air 55° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.44.05	11.45.36	0		
11.44.33	11.44.40	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 2016 Date Oct 11, 1903

Minnow Machine. — Reel.

Turns 32 Cor. + 1 Depth 55

Shot or lead 20 lbs.

Bottom frc. 99.8

Bottom temperature 46.5

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 46.2°

Air 55 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURN.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12 - 4 - 5	2 - 0 - 0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1400019.		Date	Sept. 10.
Machine. — Reel.			
Turns —	Cor. + —	Depth	15'
Shot or lead	14 lbs. 18' away.		
Bottom	fine gy. S.		
Bottom temperature	50° F.		
No. of Thermometer	—	Cor. —	
Corrected temperature	—		
Air	55	Surface	50
Trawl or dredge or tangles			
SOUNDING WIRE.		DREDGE ROPE.	
P. W. DOWN.	UP.	TURNS.	DOWN.
12-52-0		0	100
		100	200
		200	300
		300	400
		400	500
		500	600
		600	700
		700	800
		800	900
		900	1000
		1000	1100
		1100	1200
		1200	1300
		1300	1400
		1400	1500
		1500	1600
		1600	1700
		1700	1800
		1800	1900
		1900	2000
		2000	2100
		2100	2200
		2200	2300
		2300	2400
		2400	

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy 2018. Date Oct 18.

Machine. — Reel. —

Turns — Cor. + — Depth 93

Shot or lead 14 lbs. Lead

Bottom fine sand

Bottom temperature Fine taken

No. of Thermometer — Cor.

Corrected temperature —

Air 55 Surface 50 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-45-0		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 44, 2019

Date

Sept. 21.

Tanner Machine. — Reel.

Turns 449 Cor. + 2 Depth 5

Shot or lead 20 lbs.

Bottom fine. 240 fms.

Bottom temperature 46.3

No. of Thermometer 514451 Cor. - 0

Corrected temperature 46.0°

Air 52 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
- 32 - 30	2 - 34 - 30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 14190 Date Oct 16 1900

Tanner Machine. — Reel. —

Turns 65 Cor. + 2 Depth 66

Shot or lead 20 lbs.

Bottom 10 fms.

Bottom temperature 45° P

No. of Thermometer 51451 Cor. -

Corrected temperature 45.5°

Air 52 Surface 48 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-20-30	3-22-15	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200			1	
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 2021 Date Sept. 91.

aneroid Machine. — Reel.

Turns 69 Cor. + 2 Depth 4/1

Shot or lead. 20 lbs

Bottom frggy S. brk Sh.

Bottom temperature 45.5

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 45.2

Air 54 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-45-30	327-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERTAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2022. Station. Date

Machine. — Reel.

Turns 50 Cor. + 2 Depth 52 fms

Shot or lead 20 lbs

Bottom 100

Bottom temperature 46.5°

No. of Thermometer 51451 Cor. - 0.3

Corrected temperature 46.2

Air 55° Surface 30 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Cashed Head NNE $\frac{1}{2}$ E (mag) 6.0 mi

	2500
	2600
	2700
	2800
	2900
	3000
1	3100
1	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 14223. Date Oct. 9/89.

Machine. Reel.

Turns - Cor. + - Depth Dof

Shot or lead 14 lbs Hand

Bottom Yards over S.

Bottom temperature

No. of Thermometer - Cor. -

Corrected temperature

Air 55 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
01. 0		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

On 7-5-09 from 12' Hand Reel
X hauled them in at 5:50
1/2 hour later 4' longer when
they were in

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400		4	0	
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2024 ~~by~~ Date Sept. 9th 1887.
Hand lead Machine. Reel.

Turns — Cor. + — Depth 16 fms.
Shot or lead 14 lbs.

Bottom ~~bottom~~ S. 66. 36. 18. 56.

Bottom temperature ~~now taken~~

No. of Thermometer — Cor.

Corrected temperature —

Air 55° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.28.00	5.29.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2 hours out
Dashed red at 5.50.
Catch - mi.

N $\frac{1}{2}$ W $\frac{1}{2}$ Muggins. A. 16 mi.
Cascade Head

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL-TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. N.Y. 2035 Date Sept. 9, 1887
 Name — Machine. — Reel.

Turns 18 Cor. + 1 Depth 100

Shot or lead 2 lbs.

Bottom Rely 7 8 m.

Bottom temperature 48

No. of Thermometer 51401 Cor. - 3

Corrected temperature 47.7°

Air 55 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-16-30	6-17-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5076
No. 2000000 Date

Machine. Reel.

Turns 200 Cor. + Depth

Shot or lead 2070

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 49° Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2027 Hydro. Date Sep 4

Journal Machine. — Reel.

Turns 40 Cor. + 2 Depth

Shot or lead 20 lbs.

Bottom

Bottom temperature 46.0

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 46.0°

Air 20.0 Surface Drift

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 203: Hydro Date Sept. 18, 1887
Machine. Reel.

Turns 13 Cor. + 0 Depth 13 fms.

Shot or lead 20 lbs.

Bottom fine, gy. S.

Bottom temperature 47.4°

No. of Thermometer 51451 Cor.

Corrected temperature 47.1°

Air 4° Surface 5° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.03.00	03.30	0		
3.10	8.03.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Hand lines on deck
reduced at 8.15.
Dredge run.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.



No.

Date

Dinner

Machine. — Reel.

Turns 35

Cor. +

1

Depth

36

Shot or lead 2 lbs.

Bottom fine sand

Bottom temperature 44

No. of Thermometer 51451 Cor. -0.1

Corrected temperature 46.1

Air 50 Surface 49 Drift.

Trawl or dredge or tangles

Hd. SOUNDING WIRE.

TURNS.

DOWN.

UP.

9-0-30 9-1-30

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1430 Date Sept 11

Machine. Reel.

Turns Cor. + Depth 13

Shot or lead 1466 fms

Bottom fms. 798

Bottom temperature 50°

No. of Thermometer Cor. -

Corrected temperature

Air 52 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

Down

UP.

Down

UP.

9.16-0

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

3031 Date Sept 10/98

Machine. Reel.

Turns — Cor. + — Depth 28

Shot or lead 14 lbs. Hand

Bottom true gy. S.

Bottom temperature —

No. of Thermometer — Cor. —

Corrected temperature —

Air 52 Surface 49 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-45-0		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE:

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 114. 2033		Date Oct 10, 1890
Machine.	Reel.	
Turns	Cor. +	Depth 28
Shot or lead	14 lbs. Hand.	
Bottom		
Bottom temperature		
No. of Thermometer		Cor. -
Corrected temperature		
Air 57	Surface 50	Drift.
Trawl or dredge or tangles		
SOUNDING WIRE.		DREDGE ROPE.
DOWN.	UP.	TURNs.
114-30-0		0
		100
		200
		300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~Hydro~~
No. 2033 Hydro. Date Sept. 10th

Tanner Machine. = Reel.

Turns 51 Cor. + 2 Depth 53 fms.

Shot or lead 20

Bottom true or 0.

Bottom temperature 46

No. of Thermometer 51451 Cor. 6.1

Corrected temperature 45.9

Air 52° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
14.50	16.20	0		
15.20	17.15.30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2000 Date Sept. 10th 1881
Machine. — Reel.

Turns 200 Cor. + 2 Depth 40 fms.

Shot or lead 20 lbs

Bottom 4

Bottom temperature 47.0°

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 46.7°

Air 53 Surface 4 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1000 Date
 Machine. Reel.
 Turns Cor. + Depth 11
 Shot or lead 14 ft.
 Bottom
 Bottom temperature
 No. of Thermometer Cor.
 Corrected temperature
 Air 52 Surface Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
146.00		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2036 Hydro. Date Sept 10th 1878

Janner Machine. — Recl.

Turns 22 Cor. + 1000 Depth

Shot or lead 20 lbs

Bottom

Bottom temperature 41°

No. of Thermometer 514451 Cor. -0.3°

Corrected temperature 48.2°

Air 52° Surface 50° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 22 Hydro. Date

11/11/11 Machine. Reel.

Turns — Cor. — Depth

Shot or lead

Bottom Inv. gr.

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air 54 Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cable broken at 766 Sixty Sixty 3.5'

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Sounding Date

July 1

Machine.

Reel.

Turns

Cor. + 1

Depth 2

Shot or lead 20 ft

Bottom

Bottom temperature 49.0°

No. of Thermometer 514.

Cor. - 0

Corrected temperature 48.7°

Air 54

Surface

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DOWN.

UP.

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 79. 2039. Date Sept. 10/09.

anner. Machine. — Reel.

Turns 26 Cor. + 1 Depth 27

Shot or lead 20 lbs.

Bottom fine. gg. S.

Bottom temperature 48.

No. of Thermometer 51451 Cor.

Corrected temperature 47.

Air 55 Surface 52 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-28-0	4-29-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. 1000 Date Sept 10

Tanner Machine. - Reel.

Turns 24 Cor. + Depth 254

Shot or lead 20

Bottom Kku. 7 Co.

Bottom temperature 46.4

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 46.1

Air 55° Surface 52 Drift.

Trawl or dredge or tangles

O.W.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
5.31.35	33.0		0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2041 Nagro - Date Sept. 11

Janner Machine. - Reel.

Turns 62 Cor. + 2 Depth 6

Shot or lead 20

Bottom 0.

Bottom temperature 4

No. of Thermometer 51451 Cor. -0.3

Corrected temperature 45.8°

Air 57 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.44.00	45.50	0		
44.30	6.44.45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2042 Hydro. Date Sept. 10th 1881

Tanner Machine. — Reel.

Turns 130 Cor. + 4

Depth 134 fms.

Shot or lead 20 lbs.

Bottom fine sand

Bottom temperature 45.0

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 44.7

Air 55° Surface 51° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
740.50	44.30	0		
42.00	43.20	100		
42.30	742.40	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy 8043		Date	Sept. 10/89.
Journal Machine.		Reel.	
Turns	160 Cor. + 5	Depth	165
Shot or lead		50 lbs.	
Bottom		6K.S.	
Bottom temperature		45	
No. of Thermometer		57 451 Cor. - 0.3	
Corrected temperature		44.7°	
Air	54	Surface	52 Drift.
Trawl or dredge or tangles			
SOUNDING WIRE.		DREDGE ROPE.	
DOWN.	UP.	TURNs.	
8-38-0	8-45-0	0	
40-0	40-0	100	
41-0	8-41-30	200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. Hy. 2545 Date Sept. 18/09.

Danner Machine. Reel.

Turns 228 Cor. + 6 Depth 234

Shot or lead 20 lbs.

Bottom 6K S.

Bottom temperature 42.5

No. of Thermometer 51451 Cor. - 0.3°

Corrected temperature 42.2°

Air 54. Surface 54 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-16-0	25-0	0		
18-0	28-80	100		
19-15	22-80	200		
20-0	10-20-10	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2 - Date Oct. 11, 1881

Sight Machine. 2 Reel.

Turns 351 Cor. + 33 - Depth 28 fms.

Shot or lead 35 lbs.

Bottom gn. M.

Bottom temperature 40.2°

No. of Thermometer 51451 Cor. - 0.1°

Corrected temperature 40.1°

Air 56° Surface 57° Drift.

Trawl or dredge or tangles

No.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
12. 37-20	55.45		0		
39.05	52.30		100		
41.00	50.05		200		
42.50	48.25		300		
43.55	47.30		400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2046 Nyls. Date Sept. 11th 1889.

Tanner Machine. — Reel.

Turns 112 Cor. + 4. Depth 116 fms.

Shot or lead 20 lbs

Bottom 9 in. 71

Bottom temperature

No. of Thermometer 51451 Cor. - 0 -

Corrected temperature 44.9°

Air 56° Surface 59° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.54.50	58.0	0		
56.00	5.0	100		
56.20	2.56.35	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2047 Hydro. Date Sept. 11/16.

Tanner Machine. — Reel.

Turns 62 Cor. + 2 Depth 64 fms.

Shot or lead 20 lbs

Bottom 0

Bottom temperature 46.3°

No. of Thermometer 51 H.S. Cor. - 0.3°

Corrected temperature 46.0°

Air 55° Surface 59° Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
54.30	56.00	0		
55.05	3.55.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
2		2200		
2		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
No. Hy. 2048 Date Sept. 11/09.

Janitor Machine. — Reel.

Turns 44 Cor. + 2 Depth 46

Shot or lead 20 lbs.

Bottom fine, gg. S.

Bottom temperature 46 1

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.8°

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-17-50	6-19-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Grey Lighthouse to 2 3/8 S. May
distant 4.2.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Try. 2049

Date

Sept. 11/89.

Tanner Machine. — Reel.

Turns 66 Cor. + 2 Depth 68

Shot or lead 80 lb

Bottom C.

Bottom temperature 46

No. of Thermometer 51451 Cor. -0.3°

Corrected temperature 45.7°

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-11-0	7-14-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.